INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C281/14 C07B57/00 C07B61/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ C07C \ C07B$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

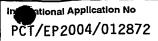
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 462 456 A (NIHON NOHYAKU CO., LTD) 27 December 1991 (1991-12-27) cited in the application claims 1-11	1
A	"HOUBEN-WEYL, METHODEN DER ORGANISCHEN CHEMIE, VOL. X/2, pages 479-487" 1967, GEORG THIEME VERLAG, STUTTGART, DE , XP002320015 page 486, paragraph 3; table 28	1
Α	GB 1 117 037 A (UNIROYAL, INC) 12 June 1968 (1968-06-12) page 2, column 2, line 27 - line 36; examples I-XI	1

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.	3ESI
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 	AVAILABLE C
Date of the actual completion of the international search 4 March 2005	Date of mailing of the international search report 17/03/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL ~ 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Rufet, J	

INTERNATIONAL SEARCH REPORT



Category °	Citation of document, with indication, where appropriate, of the relevant passages US 3 136 794 A (III CHARLES E. MAXWELL)	Relevant to claim No.
	US 3 136 794 A (III CHARLES E. MAXWELL)	
ر ا	9 June 1964 (1964-06-09) page 1, column 1, line 45 - line 50; examples I-XIII	
•	GERASIMOS J. KARABATSOS ET AL.: "Syn-anti isomer determination of 2,4-dinitrophenylhydrazones and semicarbazones by N.m.r." JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 84, 5 March 1962 (1962-03-05), pages 753-755, XP002320013 USAMERICAN CHEMICAL SOCIETY, WASHINGTON, DC. the whole document	1
A	GERASIMOS J. KARABATSOS ET AL.: "Structural studies by nuclear resonance." JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 86, 20 August 1964 (1964-08-20), pages 3351-3357, XP002320014 USAMERICAN CHEMICAL SOCIETY, WASHINGTON, DC. the whole document	

PCT/EP2004/012872

INTERNATIONAL SEARCH REPORT

Patent document clted in search report		Publication date	Patent family member(s)		Publication date	
EP 0462456		27-12-1991	AU 631995 B2		10-12-1992	
2. 0.02.00	.,	2, 12 2001	AU	7833291 A	19-12-1991	
			CN	1057646 A ,C	08-01-1992	
			CN	1103065 A ,C	31-05-1995	
			DE	69119301 D1	13-06-1996	
			DE	69119301 T2	17-10-1996	
			EP	0462456 A1	27-12-1991	
			ES	2089056 T3	01-10-1996	
			JP	2805255 B2	30-09-1998	
			JP	5004958 A	14-01-1993	
			KR	9502840 B1	27-03-1995	
			US	5543573 A	06-08-1996	
			ZΑ	9104232 A	24-02-1993	
			JP	2805256 B2	30-09-1998	
			JP	5017428 A	26-01-1993	
GB 1117037		12-06-1968	BE	688276 A	16-03-1967	
	••		DE	1593659 A1	05-11-1970	
			FR	1499466 A	27-10-1967	
			IL	26284 A	21-05-1970	
•			LU	52194 A1	19-12-1966	
			NL	131506 C		
			NL	6700634 A	31-07-1967	
US 3136794	A	09-06-1964		415609 A	30-06-1966	
	• •	32 00 2301	GB	985149 A	03-03-1965	